

Summary

The presented bachelor thesis deals with preparation of *N*-substituted 6-amino-2-(3-methylphenyl)uraciles, which are in fact precursors for synthesis of atropoizomeric flavines systems. *N*-substituted 6-amino-2-(3-methylphenyl)uraciles were prepared by sequential synthesis from arylamine, through particular urea, barbituric acid and subsequent substituted chlorouracile by amine.